~~0500~~ 0196

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/955807 (0590) 1029

CRF Processing Date: 10/16/01
Edited by: MM
Verified by: _____ (STI

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:

  _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by th applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data" ENTERED
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an intege
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

  _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

  _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

  _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:

  _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:

  _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically:

  _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:

  _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (erro due to a PatentIn bug). Sequences corrected: _____
- ☑ Other: Format for applicant was incorrect. Erroneous field identifier inserted within text. MM

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

#2

OIPE

RAW SEQUENCE LISTING DATE: 10/16/2001
PATENT APPLICATION: **US/09/955,807** TIME: 09:42:56

Input Set : **N:\Crf3\10042001\I955807.raw**
Output Set: **N:\CRF3\10162001\I955807.raw**

ENTERED

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 1 <110> APPLICANT: Lok, Si
 2       Sheppard, Paul O.
 3       Kindsvogel, Wayne
 4       Bort, Susan J.
 5 <120> TITLE OF INVENTION: Secretory Protein-48
 6 <130> FILE REFERENCE: 98-17C1
 7 <140> CURRENT APPLICATION NUMBER: US/09/955,807
 8 <141> CURRENT FILING DATE: 2001-09-19
 9 <150> PRIOR APPLICATION NUMBER: 60/102,679
10 <151> PRIOR FILING DATE: 1998-10-01
11 <150> PRIOR APPLICATION NUMBER: 09/410,603
12 <151> PRIOR FILING DATE: 1999-10-01
13 <160> NUMBER OF SEQ ID NOS: 17
14 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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17 <211> LENGTH: 1692
18 <212> TYPE: DNA
19 <213> ORGANISM: Homo sapiens
20 <220> FEATURE:
21 <221> NAME/KEY: CDS
22 <222> LOCATION: (59)...(373)
23 <400> SEQUENCE: 1
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25        atg ctg ggt tat tct gag ccc atg cca tgt gca cac cca ctt ggc ctc     106
26        Met Leu Gly Tyr Ser Glu Pro Met Pro Cys Ala His Pro Leu Gly Leu
27         1               5                  10                  15
28        ttc ctc tta ggc cta cac cct gcc ctt tct ttg ccc ctt gta gtt act     154
29        Phe Leu Leu Gly Leu His Pro Ala Leu Ser Leu Pro Leu Val Val Thr
30                    20                  25                  30
31        gtg gct gga gtg atg agc gcc act ccc aag cat ggc ctg gaa caa tgt     202
32        Val Ala Gly Val Met Ser Ala Thr Pro Lys His Gly Leu Glu Gln Cys
33                35                  40                  45
34        cct cct gcc cct cca cca gca gtg aca gga ttc act ggg gac tcg ggg     250
35        Pro Pro Ala Pro Pro Pro Ala Val Thr Gly Phe Thr Gly Asp Ser Gly
36             50                  55                  60
37        gca aag gag act gtg tca caa gac aaa agg agc cag ggt cac aca tgg     298
38        Ala Lys Glu Thr Val Ser Gln Asp Lys Arg Ser Gln Gly His Thr Trp
39         65                  70                  75                  80
40        tgt acc ctc gcc ctg cct cac cca tgg ctg aca tgg gtt gga cac ctc     346
41        Cys Thr Leu Ala Leu Pro His Pro Trp Leu Thr Trp Val Gly His Leu
42                        85                  90                  95
43        aga aat cat gtg tct tca gcg agc cac tgagagttgg ggctttatct           393
44        Arg Asn His Val Ser Ser Ala Ser His
45                    100                 105
46        gttactcggc taggggtaac ctaaccgatg agactgtaac tggttactgt aaataaccaa    453
47        gctcccagta atagtaaacc agtgacaaaa acaattctta tccaaaaagg ttcacctttt    513
48        tttaaaatgt gtgaactaaa acagtcttta ttgctctaag acattaaaat ttgcactttt    573
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RAW SEQUENCE LISTING DATE: 10/16/2001
PATENT APPLICATION: US/09/955,807 TIME: 09:42:56

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Output Set: N:\CRF3\10162001\I955807.raw

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<210> SEQ ID NO: 2
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<400> SEQUENCE: 2

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1 5 10 15
Phe Leu Leu Gly Leu His Pro Ala Leu Ser Leu Pro Leu Val Val Thr
20 25 30
Val Ala Gly Val Met Ser Ala Thr Pro Lys His Gly Leu Glu Gln Cys
35 40 45
Pro Pro Ala Pro Pro Pro Ala Val Thr Gly Phe Thr Gly Asp Ser Gly
50 55 60
Ala Lys Glu Thr Val Ser Gln Asp Lys Arg Ser Gln Gly His Thr Trp
65 70 75 80
Cys Thr Leu Ala Leu Pro His Pro Trp Leu Thr Trp Val Gly His Leu
85 90 95
Arg Asn His Val Ser Ser Ala Ser His
100 105

<210> SEQ ID NO: 3
<211> LENGTH: 79
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 3

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1 5 10 15
His Gly Leu Glu Gln Cys Pro Pro Ala Pro Pro Pro Ala Val Thr Gly
20 25 30
Phe Thr Gly Asp Ser Gly Ala Lys Glu Thr Val Ser Gln Asp Lys Arg
35 40 45

RAW SEQUENCE LISTING DATE: 10/16/2001
PATENT APPLICATION: US/09/955,807 TIME: 09:42:56

Input Set : N:\Crf3\10042001\I955807.raw
Output Set: N:\CRF3\10162001\I955807.raw

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100         Ser Gln Gly His Thr Trp Cys Thr Leu Ala Leu Pro His Pro Trp Leu
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102         Thr Trp Val Gly His Leu Arg Asn His Val Ser Ser Ala Ser His
103         65                  70                  75
105 <210> SEQ ID NO: 4
106 <211> LENGTH: 77
107 <212> TYPE: PRT
108 <213> ORGANISM: Homo sapiens
109 <400> SEQUENCE: 4
110         Leu Val Val Thr Val Ala Gly Val Met Ser Ala Thr Pro Lys His Gly
111          1               5                  10                  15
112         Leu Glu Gln Cys Pro Pro Ala Pro Pro Pro Ala Val Thr Gly Phe Thr
113                     20                  25                  30
114         Gly Asp Ser Gly Ala Lys Glu Thr Val Ser Gln Asp Lys Arg Ser Gln
115                 35                  40                  45
116         Gly His Thr Trp Cys Thr Leu Ala Leu Pro His Pro Trp Leu Thr Trp
117             50                  55                  60
118         Val Gly His Leu Arg Asn His Val Ser Ser Ala Ser His
119         65                  70                  75
121 <210> SEQ ID NO: 5
122 <211> LENGTH: 65
123 <212> TYPE: PRT
124 <213> ORGANISM: Homo sapiens
125 <400> SEQUENCE: 5
126         Pro Lys His Gly Leu Glu Gln Cys Pro Pro Ala Pro Pro Pro Ala Val
127          1               5                  10                  15
128         Thr Gly Phe Thr Gly Asp Ser Gly Ala Lys Glu Thr Val Ser Gln Asp
129                     20                  25                  30
130         Lys Arg Ser Gln Gly His Thr Trp Cys Thr Leu Ala Leu Pro His Pro
131                 35                  40                  45
132         Trp Leu Thr Trp Val Gly His Leu Arg Asn His Val Ser Ser Ala Ser
133             50                  55                  60
134         His
135         65
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138 <211> LENGTH: 384
139 <212> TYPE: DNA
140 <213> ORGANISM: Homo sapiens
141 <220> FEATURE:
142 <221> NAME/KEY: variation
143 <222> LOCATION: (1)...(384)
144 <223> OTHER INFORMATION: n is any nucleotide
145 <221> NAME/KEY: misc_feature
146 <222> LOCATION: (1)...(384)
147 <223> OTHER INFORMATION: n = A,T,C or G
148 <400> SEQUENCE: 6
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151         acaccctgcc ctttctttgc cccttgtagt tactgtggct ggagtgatga gcgccactcc     180
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RAW SEQUENCE LISTING DATE: 10/16/2001
PATENT APPLICATION: US/09/955,807 TIME: 09:42:56

Input Set : N:\Crf3\10042001\I955807.raw
Output Set: N:\CRF3\10162001\I955807.raw

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     153        ggactcgggg gcaaaggaga ctgtgtcaca agacaaaagg agccagggtc acacatggtg     300
W--> 154        ttacctcgcc ctgcctcacc catgggtgac atgggttgga cacctcanaa atcntgtttc     360
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     158 <211> LENGTH: 48
     159 <212> TYPE: DNA
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     161 <400> SEQUENCE: 7
     162        gtctgggttc gctactcgag gcggccgcta ttttttttt tttttttt                   48
     164 <210> SEQ ID NO: 8
     165 <211> LENGTH: 20
     166 <212> TYPE: PRT
     167 <213> ORGANISM: Homo sapiens
     168 <400> SEQUENCE: 8
     169        Ser Ala Thr Pro Lys His Gly Leu Glu Gln Cys Pro Pro Ala Pro Pro
     170         1               5                  10                  15
     171        Pro Ala Val Thr
     172                    20
     174 <210> SEQ ID NO: 9
     175 <211> LENGTH: 42
     176 <212> TYPE: PRT
     177 <213> ORGANISM: Homo sapiens
     178 <400> SEQUENCE: 9
     179        Ser Ala Thr Pro Lys His Gly Leu Glu Gln Cys Pro Pro Ala Pro Pro
     180         1               5                  10                  15
     181        Pro Ala Val Thr Gly Phe Thr Gly Asp Ser Gly Ala Lys Glu Thr Val
     182                    20                  25                  30
     183        Ser Gln Asp Lys Arg Ser Gln Gly His Thr
     184                35                  40
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     187 <211> LENGTH: 65
     188 <212> TYPE: PRT
     189 <213> ORGANISM: Homo sapiens
     190 <400> SEQUENCE: 10
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     192         1               5                  10                  15
     193        Pro Ala Val Thr Gly Phe Thr Gly Asp Ser Gly Ala Lys Glu Thr Val
     194                    20                  25                  30
     195        Ser Gln Asp Lys Arg Ser Gln Gly His Thr Trp Cys Thr Leu Ala Leu
     196                35                  40                  45
     197        Pro His Pro Trp Leu Thr Trp Val Gly His Leu Arg Asn His Val Ser
     198            50                  55                  60
     199        Ser
     200        65
     202 <210> SEQ ID NO: 11
     203 <211> LENGTH: 20
     204 <212> TYPE: PRT
     205 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING DATE: 10/16/2001
PATENT APPLICATION: US/09/955,807 TIME: 09:42:56

Input Set : N:\Crf3\10042001\I955807.raw
Output Set: N:\CRF3\10162001\I955807.raw

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1 5 10 15
Gln Gly His Thr
20

<210> SEQ ID NO: 12
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<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
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Gln Gly His Thr Trp Cys Thr Leu Ala Leu Pro His Pro Trp Leu Thr
20 25 30
Trp Val Gly His Leu Arg Asn His Val Ser Ser
35 40

<210> SEQ ID NO: 13
<211> LENGTH: 12001
<212> TYPE: DNA
<213> ORGANISM: Homo sapiens
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<222> LOCATION: (10258)...(10572)
<400> SEQUENCE: 13

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atagcgcctg gcacatccta agaactcagt aaatattagc ccctttatta tgacgatggt 180
ggtcatggtg gtggtgagga tgatacggtg tgaaaagctt atctcttggt aataatacct 240
tttagttaaa gctttttga ggcttggatt ttgcaagtat taggctaacc cataagtctc 300
ttcattaagc cagagaataa attcaagatg aaaacgttag cattcttggc attgatgtaa 360
tagaagagag gggatttact gttatgtgtt ccaagagtca catgtattgt aatggtgtta 420
aaaacgggta ggtttagcta aagggtacaa acgtaaccta tgaatgtatt tttatgctta 480
tttccacatt agtgctaaac atatttcaag ttttatactt taaaaatacc aggacaaagt 540
aaattatctt ggtttggggt gggaggggt tgtaatttta tgacagaaga agggaaaggc 600
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atgatttgaa tgcatatgac tccatactgg ggcttttagc tattgtaaaa ggccacatac 720
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ttctcagatc accaggcctt tccaaccttg atgtttgaga gggtgacctt tgggaggcac 840
aaaagatttc agatgagctg tccatatgta ttttactttg aatatgccct gggaggggat 900
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cctaatagat acatttactt ttcttcccca gtgtttttca gtattctttg gggtgtgcta 1380
cggggcaatt tatacataga aaaagagtct tattaagtat atgtaatgtt tgaatgatct 1440
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VERIFICATION SUMMARY DATE: 10/16/2001
PATENT APPLICATION: US/09/955,807 TIME: 09:42:57

Input Set : N:\Crf3\10042001\I955807.raw
Output Set: N:\CRF3\10162001\I955807.raw

L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6